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Urban District Council of Warsop

ANNUAL REPORT

**Of the Medical Officer of Health
For the year 1958**



J. D. CARROLL

M.B., B.Ch.,

MEDICAL OFFICER OF HEALTH

including the
Report of the Public Health Inspector
M. WOMBELL, M.R.S.H., M.A.P.H.I.

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Urban District Council of Warsop

THE HEALTH COMMITTEE

CHAIRMAN :

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Medical Officer of Health :

J. D. CARROLL, M.B., B.Ch., B.A.O., L.M., D.C.H., D.P.H.

Standing Deputy Medical Officer of Health :

NORMAN WILSON, M.R.C.S., (Eng.) L.R.C.P. (London).

Public Health Inspector :

M. WOMBELL, M.R.S.H., M.A.P.H.I., R.S.H. Meat I. Cert.,
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ANNUAL REPORT

of the Medical Officer of Health for the year 1958.

TO THE CHAIRMAN AND MEMBERS OF
WARSOP URBAN DISTRICT COUNCIL.

MADAM CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting my report to you for the year 1958.

Apart from a slight increase in the death rate there has been very little change in other spheres as compared with 1957. The birth rate was 18.3 per thousand population whilst the infantile mortality rate was 9.17 per thousand live births. Both rates are very similar to those for 1957.

There was a very marked decrease in the number of infectious diseases notified. In all there were 57 cases, of which 37 were whooping cough, and 10 were scarlet fever. There were no cases of poliomyelitis reported during the year.

Heart disease, cancer and vascular lesions of the nervous system respectively were the chief causes of death, with bronchitis, which accounted for 14 deaths, coming a very close fourth. Three deaths, all male, due to lung cancer were registered. Two of these could be regarded as heavy smokers, while the third limited himself to no more than three cigarettes daily.

There was an increase in the number of fatal accidents from 1 in 1957 to 4 in 1958. Three of these were classified as motor vehicle accidents, the fourth was the result of a fall in the home.

An analysis of the ages at which the various deaths occurred shows that 36 males (58%), and 30 females (70%), reached 70 years of age and over, and that 12 males (19%) and 11 females (25%) were over 80 when they died. Old age was given as the cause of death in three cases, one male aged 95 and two females of 96 and 97.

CLEANSING OF THE MILL DAM.

Lengthy and often times frustrating discussions between the representatives of the Council and another interested party were undertaken with the object of clearing away the silt and other debris which had been accumulating for many years in that portion of the river Meden known locally as the Mill Dam. The hold up was due to the fact that there was some uncertainty as to whether the Council could legally, and without inconvenience to others, open the sluice gates controlling the flow of water past the Mill. In the end, as a result of obtaining Counsel's opinion, it was decided to carry out the project. The scheme has now been completed (May 1959) and the end result, in my opinion, fully justifies the cost which was in the region of £2,500.

PLAYING FIELDS.

On the completion of the children's playground on the 'Carrs' an official claim for a grant from the National Playing Fields Association towards the expenditure was made. The Association kindly decided to donate £400 and a cheque for that amount was officially presented to the Chairman of the Council by Mr. Roberts, the Secretary of the Nottinghamshire Playing Fields Association.

Negotiations for the purchase of the Carr Lane Miners' Welfare Sports Ground were concluded in June, the whole cost of which had to be borne by the Council. The grounds are let to the various local sporting organisations. It was agreed to confine further development for the current year to the provision of two hard tennis courts and children's playground equipment.

SLUM CLEARANCE.

In accordance with the provisions contained in Sections 16 and 17 of the Housing Act, 1957, twenty-three houses were dealt with during the year. This, for the time being at least, completes the slum clearance programme. Thirty new houses were built and occupied during the same period.

I should like to express my appreciation of the support of my colleagues of other departments during the year, and my gratitude and thanks to the Public Health Inspector, the nursing and clerical staff for their help and co-operation.

I am,

Yours faithfully,

J. D. CARROLL,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS.

| | 1958 | 1957 |
|-----------------------------------------|----------|---------|
| Area (in acres) | 7,174 | 7,174 |
| Population (estimated mid-year) | 12,020 | 11,990 |
| Number of inhabited houses | 3,372 | 3,352 |
| Rateable Value (31st March) | £102,817 | £87,560 |
| Gross Sum represented by 1d. Rate | £349 | £345 |

VITAL STATISTICS.

| | 1958 | | | 1957 | | |
|--------------------------------------------|-------|-----|-------|-------|-----|-------|
| | Total | M. | F. | Total | M. | F. |
| Live Births— | | | | | | |
| Total | 218 | 107 | 111 | 221 | 121 | 100 |
| Legitimate | 212 | 105 | 107 | 217 | 120 | 97 |
| Illegitimate | 6 | 2 | 4 | 4 | 1 | 3 |
| Still Births | 6 | 2 | 4 | 6 | 3 | 3 |
| Birth Rate | | | 18.13 | | | 18.43 |
| Birth Rate (corrected) | | | 17.22 | | | 17.69 |
| Birth Rate (per thousand of population) | | | | | | |
| a. Legitimate | | | 17.63 | | | 18.09 |
| b. Illegitimate | | | 0.49 | | | 0.33 |
| Still-births rate (per 1,000 total births) | | | 27.50 | | | 26.80 |
| | Total | M. | F. | Total | M. | F. |
| Deaths | 106 | 62 | 44 | 92 | 51 | 41 |
| Death-rate (per thousand population) | | | 8.81 | | | 7.67 |
| Death Rate (corrected) | | | 12.33 | | | 10.50 |

Deaths of Infants under 1 year :

| | 1958 | | 1957 | |
|--------------------|------|----|------|----|
| | M. | F. | M. | F. |
| Total | — | 2 | 2 | — |
| Legitimate | — | 2 | 2 | — |
| Illegitimate | — | — | — | — |

| Deaths of Infants under 1 year : | | Duration of Life. | |
|----------------------------------|--------------|-------------------|----------|
| Registered Cause of Death | | 1958 | 1957 |
| (a) Under four weeks : | | | |
| Prematurity | 1 15 minutes | *1 | 3 Hours |
| Prematurity : | | | |
| Precipitate Birth | — | — | |
| Cerebral Asphyxia | — | — | |
| Acute Broncho Pneumonia | 1 3 weeks | — | |
| (b) Over four weeks : | | | |
| Pneumonia | — | — | |
| Acute Bilateral Pneumonia | — | 1 | 7 Months |
| Total | 2 | 2 | |

*One Infant death occurred in domiciliary practice.

INFANT MORTALITY.

| | 1958 | 1957 |
|--------------------------------------------|------|------|
| All Infants per 1,000 Live Births | 9.17 | 9.05 |
| Legitimate per 1,000 Legitimate Births | 9.43 | 9.21 |
| Illegitimate per 1,000 Illegitimate Births | Nil | Nil |

| | | |
|-------------------------------------------------------|-----|-----|
| MATERNAL MORTALITY RATE | Nil | Nil |
| (i.e. Death from Pregnancy, childbirth and abortion). | | |

Natural increase of population (excess live births over deaths)

CAUSES OF DEATH.

| Causes of Death. | All Ages | |
|-----------------------------------------------|----------|---------|
| | Males | Females |
| Tuberculosis, Respiratory | — | — |
| Tuberculosis, Other | — | — |
| Syphilitic Disease | 1 | — |
| Diphtheria | — | — |
| Whooping Cough | — | — |
| Meningococcal Infections | — | — |
| Acute Poliomyelitis | — | — |
| Measles | — | — |
| Other infective and parasitic diseases | — | — |
| Malignant neoplasm, stomach | 2 | 2 |
| Malignant neoplasm, lung, bronchus | 3 | — |
| Malignant neoplasm, uterus | — | 1 |
| Malignant neoplasm, breast | — | 3 |
| Other malignant and lymphatic neoplasms | 6 | 2 |
| Leukaemia, aleukaemia | — | — |
| Diabetes | 1 | — |
| Vascular lesions of nervous system | 5 | 13 |
| Coronary disease, angina | 10 | 1 |
| Hypertension with heart disease | 1 | — |
| Other heart disease | 7 | 6 |
| Other circulatory disease | — | — |
| Influenza | — | — |
| Pneumonia | 3 | 4 |
| Bronchitis | 12 | 2 |
| Other diseases of respiratory system | — | — |
| Ulcer of stomach and duodenum | — | — |
| Gastritis, enteritis and diarrhoea | — | 1 |
| Nephritis and nephrosis | 2 | — |
| Hyperplasia of prostate | 4 | — |
| Pregnancy, child birth, abortion | — | — |
| Congenital malformations | — | — |
| Other defined and ill defined diseases | 2 | 7 |
| Motor vehicle accidents | 2 | 1 |
| All other accidents | — | 1 |
| Suicide | 1 | — |
| Homicide and operations of war | — | — |
| Total | 62 | 44 |

| | Number of Deaths | |
|----------------------------------------------------------|------------------|------|
| | 1958 | 1957 |
| Chief Causes of Death : | | |
| Based on the International Statistical Classification. | | |
| Heart Disease (Nos. 18 to 20) | 25 | 20 |
| Vascular Lesions of the Nervous System (No. 17) | 18 | 15 |
| Cancer (Nos. 10 to 14) | 19 | 16 |
| Bronchitis (No. 24) | 14 | 10 |
| Other Vascular diseases | — | 4 |
| Hyperplasia of Prostate | 4 | 1 |
| Motor Vehicle Accidents | 3 | — |
| Pneumonia | 7 | 5 |
| Influenza | — | 3 |
| Tuberculosis (Pulmonary) | — | — |
| Maternal Deaths (No. 30) | — | — |
| All other accidents | 1 | 4 |
| Suicide | 1 | 4 |
| | 1958 | 1957 |
| Special Death Rate per 1,000 Population : | | |
| Heart Disease | 2.07 | 1.66 |
| Vascular Lesions of nervous system | 1.49 | 1.25 |
| Cancer | 1.58 | 1.33 |
| Bronchitis | 1.16 | 0.83 |
| Pulmonary Tuberculosis | Nil | Nil |
| Suicide | 0.08 | 0.32 |
| Influenza | Nil | 0.26 |

DEATHS IN AGE GROUPS.

| | | | | M. | F. |
|------------------|-------|-------|-------|----|----|
| Under 4 weeks | ..... | ..... |  | — | 2 |
| Under 1 year ... | ..... | ..... |  | — | — |
| 1 | ..... | ..... | ..... | 2 | — |
| 5 | ..... | ..... | ..... | — | — |
| 10 | ..... | ..... | ..... | — | — |
| 15 | ..... | ..... | ..... | — | — |
| 20 | ..... | ..... | ..... | — | — |
| 25 | ..... | ..... | ..... | — | — |
| 30 | ..... | ..... | ..... | — | — |
| 35 | ..... | ..... | ..... | — | 1 |
| 40 | ..... | ..... | ..... | — | — |
| 45 | ..... | ..... | ..... | 3 | 2 |
| 50 | ..... | ..... | ..... | 6 | — |
| 55 | ..... | ..... | ..... | 1 | 2 |
| 60 | ..... | ..... | ..... | 5 | 2 |
| 65 | ..... | ..... | ..... | 9 | 5 |
| 70 | ..... | ..... | ..... | 11 | 14 |
| 75 | ..... | ..... | ..... | 13 | 5 |
| 80 | ..... | ..... | ..... | 9 | 6 |
| 85 | ..... | ..... | ..... | 1 | 3 |
| 90 | ..... | ..... | ..... | 1 | — |
| 95 | ..... | ..... | ..... | 1 | 2 |

CANCER DEATHS DURING 1958.

(Taken from the Return of Deaths to the Sanitary Authority).

| Age | Breast | | Lungs & Bronchus | | Rectum | | Stomach | | Colon | | Bladder | | Uterus | | Others | | Total | |
|-----|--------|----|------------------|----|--------|----|---------|----|-------|----|---------|----|--------|---|--------|----|-------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | F. | | M. | F. | M. | F. |
| 30 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 35 | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | — | 1 |
| 40 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 45 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | 1 | — | — | 1 | 1 |
| 50 | — | — | — | — | 1 | — | — | — | — | — | 1 | — | — | — | — | — | 2 | — |
| 55 | — | — | — | — | — | — | — | 1 | — | — | — | — | — | — | — | — | — | 1 |
| 60 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — | 1 | 1 |
| 65 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — |
| 70 | — | 2 | 1 | — | — | — | 1 | — | — | 1 | — | — | — | — | — | — | 2 | 3 |
| 75 | — | — | — | — | — | — | — | 1 | 1 | — | — | — | — | — | 1 | — | 2 | 1 |
| 80 | — | — | — | — | — | — | 1 | — | — | — | — | — | — | — | 1 | — | 2 | — |
| | — | 3 | 3 | — | 1 | — | 2 | 2 | 1 | 1 | 1 | — | 1 | — | 3 | 1 | 11 | 8 |

Comparative Table.
Rate per 1,000 Total Population.

| | England & Wales | | England & Wales | |
|----------------------------------|--------------------|------|--------------------|---------|
| | Warsop | | Warsop | |
| | 1958 | | 1957 | |
| Births | 17.2(b) | 16.4 | 17.7(b) | 16.1 |
| Stillbirths | 27.5(a) | 21.6 | 26.8(a) | 22.5(a) |
| Death of Infants under 1 year | 9.17(c) | 22.6 | 9.0(c) | 23.1(c) |
| Deaths all causes | 12.3(b) | 11.7 | 10.5(b) | 11.5 |
| Cancer of Lung | 0.25 | 0.44 | 0.16 | 0.43 |
| Whooping Cough | 0.00 | 0.00 | 0.00 | 0.00 |
| Diphtheria | 0.00 | 0.00 | 0.00 | 0.00 |
| Tuberculosis (all forms) | 0.00 | 0.10 | 0.00 | 0.11 |
| Influenza | 0.00 | 0.05 | 0.26 | 0.15 |
| Acute Poliomyelitis | 0.00 | 0.00 | 0.00 | 0.01 |
| Coronary Thrombosis | 0.91 | 1.86 | 0.83 | 1.70 |
| Pneumonia | 0.58 | 0.54 | 0.41 | 0.52 |

(a) Rate per 1,000 total (live and still) births.

(b) Corrected in accordance with the Registrar General's comparability factor.

(c) Rate per 1,000 live births.

| Year | Infantile Mortality Rate | | Birth Rate | | Death Rate | |
|------|--------------------------|-----------------|------------|-----------------|------------|-----------------|
| | Warsop | England & Wales | Warsop | England & Wales | Warsop | England & Wales |
| | | | * | | * | |
| 1949 | 25.3 | 32.0 | 18.1 | 16.7 | 8.6 | 11.7 |
| 1950 | 35.0 | 30.0 | 18.3 | 15.8 | 10.9 | 11.6 |
| 1951 | 30.9 | 30.0 | 17.9 | 15.5 | 12.8 | 12.5 |
| 1952 | 47.3 | 28.0 | 17.6 | 15.3 | 12.8 | 11.3 |
| 1953 | 21.9 | 26.8 | 17.0 | 17.0 | 7.8 | 12.2 |
| 1954 | 15.9 | 25.5 | 16.4 | 15.2 | 8.4 | 11.3 |
| 1955 | 49.7 | 24.9 | 17.2 | 15.0 | 9.5 | 11.7 |
| 1956 | 43.0 | 23.8 | 17.5 | 15.6 | 9.0 | 11.7 |
| 1957 | 9.0 | 23.1 | 18.4 | 16.1 | 7.7 | 11.5 |
| 1958 | 9.1 | 22.6 | 18.1 | 16.4 | 8.8 | 11.7 |

*Crude Rates.

To make an approximate allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole the crude death and birth rates for the area should be multiplied by the area comparability factor. When local crude birth and death rates have been so adjusted, they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any other area. The present factors are derived from the final 1951 census population.

The area comparability factor for this Urban District for the year 1958 was Births 0.95 and Deaths 1.40 (approximate).

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Altogether 57 cases of infectious disease were notified during the year compared with 266 cases in 1957 and 42 cases in 1956. The decrease can be attributed to the almost complete absence of measles.

Although quite a few cases of influenza were reported from time to time during the year the total number was negligible compared with 1957. No deaths resulting from influenza were reported as against three such deaths in 1957.

SCARLET FEVER.

Ten cases, the same as in 1957, were notified. Eight of these were admitted to hospital where they were quickly nursed back to health.

DIPHTHERIA.

For the twelfth successive year no case of diphtheria was notified.

The number of cases notified and the deaths resulting from the disease in England and Wales during the past 11 years is given below :—

| Year | Deaths | Corrected Notifications |
|------|--------|----------------------------|
| 1948 | 156 | 3,575 |
| 1949 | 84 | 1,890 |
| 1950 | 49 | 962 |
| 1951 | 33 | 664 |
| 1952 | 32 | 376 |
| 1953 | 23 | 266 |
| 1954 | 9 | 182 |
| 1955 | 11 | 161 |
| 1956 | 8 | 51 |
| 1957 | 6 | 40 |
| 1958 | 8* | 26* |

*Provisional.

DIPHTHERIA IMMUNISATION.

The following figures are given for the year ending December 31st, 1958.

(a) Number of Children who had completed a full course of immunisation at any time up to 31st December, 1958.

| Age at 31.12.58 i.e. Born in Year | Under 1 1958 | 1—4 1957—54 | 5—9 1953—49 | 10—14 1948—44 | Total under 15 |
|---------------------------------------------------------------------------------------|-----------------|----------------|----------------|------------------|-------------------|
| Last complete course of in- jections (whether Primary or booster) A. 1954-58 | 178 | 1235 | 1338 | 299 | 3050 |
| B. 1953 or earlier | — | — | 100 | 192 | 292 |

Immunisations actually performed during the year :

| Age at 31.12.58 i.e. Born in Year | Under 1 1958 | 1 1957 | 2 1956 | 3 1955 | 4 1954 | 5—9 1953—49 | 10—14 1948—44 | Total under 15 |
|-----------------------------------------|-----------------|-----------|-----------|-----------|-----------|----------------|------------------|-------------------|
| Primary | 178 | 14 | 4 | 6 | 2 | 1 | — | 205 |
| Reinforcing | — | — | — | — | 78 | 92 | — | 170 |

DIPHTHERIA/PERTUSSIS IMMUNISATION. 1958.

| No. of Children who completed a full course of immunisation during the year :— | Under 1 yr. | 1—4 Years | 5—14 Years | Total |
|-----------------------------------------------------------------------------------------|----------------|--------------|---------------|-------|
| (i) P.H.D. | 177 | 21 | 1 | 199 |
| (ii) P.P. | 1 | 1 | — | 2 |
| | 178 | 22 | 1 | 201 |

VACCINATION AGAINST SMALLPOX.

Figures for the year ending 31st December, 1958 are as follows :

| No. of persons primarily vaccinated | Under 1 yr. | 1-4 years | 5-14 years | 15 yrs. & over | TOTAL |
|--------------------------------------------|-------------|-----------|------------|----------------|-------|
| (i) Under Public Health Dept. arrangements | 126 | 5 | 4 | 1 | 136 |
| (ii) By Private Practitioners | 5 | 3 | — | 1 | 9 |

There were 145 primary vaccinations performed during the year as against 153 during 1957.

WHOOPIING COUGH.

There was quite an appreciable increase in the number of children notified as suffering from Whooping Cough. There were 37 cases in all, 12 male and 25 female,; ages ranging from 9 months to 7 years. The greatest incidence was during May and June. One case which developed complications was admitted to hospital but recovered under treatment.

TUBERCULOSIS.

Three cases of Pulmonary Tuberculosis were notified compared with 2 cases in 1957. There were no cases of the non-pulmoanry variety. This is the sixth successive year in which there were no cases of the latter type notified in the Urban District.

It will be seen from the table below that one of those whose lungs were affected was aged 76. Some of these elderly folk suffering from what may be described as a "chronic chest condition" for years are eventually found to have contracted tuberculosis at some time or other during the course of their illness. The original complaint can, and often does, lead to delay and difficulty in the diagnosis of the superimposed tuberculosis infection, with the result that such people can be a great potential source of danger to any susceptible members of their own household and others with whom they may come in perpetual contact.

| NEW CASES OF PULMONARY TUBERCULOSIS NOTIFIED DURING 1958 | | | |
|-------------------------------------------------------------|------------|-----------------------|------------------------|
| <i>Sex</i> | <i>Age</i> | <i>Occupation</i> | <i>Site of Disease</i> |
| F | 16 | Cotton Mill Operative | Lungs |
| M | 40 | Miner | Lungs |
| M | 76 | Miner (Retired) | Lungs |

The total number of notified cases in the district at the end of 1958 can be seen below :—

| | <i>Pulmonary</i> | | <i>Non-Pulmonary</i> | |
|------------------------------------|------------------|-----------|----------------------|-----------|
| | <i>M.</i> | <i>F.</i> | <i>M.</i> | <i>F.</i> |
| January 1958 | 23 | 22 | — | — |
| New cases during 1958 | 2 | 1 | — | — |
| Inward Transfers | — | 1 | — | — |
| Outward Transfers | 1 | 1 | — | — |
| Deaths | — | — | — | — |
| Removals for various reasons | 2 | — | — | — |
| No. of cases as at 31.12.58 .. | 22 | 23 | — | — |

Four names were removed from the Register during the year. Two of these were regarded as recovered from the disease, two have left the district.

The number of cases of Tuberculosis notified and the number of deaths attributed to the disease during the past 10 years is given below :—

| NOTIFIED CASES | | | | | DEATHS | | | |
|----------------|------------------|-----------|----------------------|-----------|------------------|-----------|----------------------|-----------|
| <i>Year</i> | <i>Pulmonary</i> | | <i>Non-Pulmonary</i> | | <i>Pulmonary</i> | | <i>Non-Pulmonary</i> | |
| | <i>M.</i> | <i>F.</i> | <i>M.</i> | <i>F.</i> | <i>M.</i> | <i>F.</i> | <i>M.</i> | <i>F.</i> |
| 1949 | 3 | 3 | — | — | 1 | 3 | 1 | — |
| 1950 | 3 | 6 | — | — | 1 | 2 | — | — |
| 1951 | 4 | 7 | — | 2 | — | 2 | — | — |
| 1952 | 5 | — | 1 | — | 1 | 3 | — | — |
| 1953 | 6 | 2 | — | — | 1 | — | — | — |
| 1954 | 3 | 1 | — | — | 1 | — | — | — |
| 1955 | 4 | 8 | — | — | 1 | — | — | — |
| 1956 | 5 | 6 | — | — | 1 | — | — | — |
| 1957 | 1 | 1 | — | — | — | — | — | — |
| 1958 | 2 | 1 | — | — | — | — | — | — |

Vaccination of the 13 year old school children with B.C.G. was commenced during the year. The response was very good.

Details are given in the table below :—

| <i>No. whose parents accepted</i> | <i>No. Skin Tested</i> | <i>No. found positive</i> | <i>No. found negative</i> | <i>No. vaccinated or Re-vaccinated</i> |
|-------------------------------------------|--------------------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| 164 | 132 | 36 | 96 | 91 |

POLIOMYELITIS.

No cases were notified during the year.

Vaccination against the disease was continued and with the extension of the scheme to include further priority groups, as a result of the increased supplies of vaccine, well over 4,000 injections were given by the end of the year.

A word of thanks is due to all those who helped to ensure the smooth running of the scheme, particularly to Mrs. Short and Mrs. Hill, (our Health Visitor and School Nurse, respectively) to Miss Harpham for coping with the greatly increased clerical work and to the Heads of the various schools for their splendid co-operation.

VACCINATION AGAINST POLIOMYELITIS AS AT 31.12.58.

| Class Born in year : | Under 1 1958 | 1 1957 | 2 1956 | 3 1955 | 4 1954 | 5-9 1953-49 | 10-14 1948-43 | Expectant Mothers | Total |
|-------------------------------------------------------------------------------------------|--------------------|-----------|-----------|-----------|-----------|----------------|------------------|----------------------|-------|
| No. of persons who received 2 injections during 1958 | | | | | | | | | |
| (a) P.H.D. | 5 | 59 | 128 | 127 | 112 | 750 | 746 | 29 | 1956 |
| (b) P.P. | — | — | — | — | 3 | 4 | 3 | 2 | 12 |
| | 5 | 59 | 128 | 127 | 115 | 754 | 749 | 31 | 1968 |
| No. of persons who received 3 injections during 1958 | | | | | | | | | |
| (a) P.H.D. | | | | | 5 | 24 | 4 | — | 33 |
| (b) P.P. | | | | | — | — | — | — | — |
| | | | | | 5 | 24 | 4 | — | 33 |
| No. of persons who have received only one injection as at 31.12.58 | | | | | | | | | 118 |
| No. of registered persons not yet vaccinated with one or two injections as at 31.12.58 | | | | | | | | | 75 |

FOOD POISONING.

The only case reported was that of a child aged 1 year 4 months. The infecting organism was *Salmonella Typhimurium* but the source of the infection was not ascertained in spite of the usual investigations. The illness was rather severe and necessitated the child's removal to hospital.

NOTIFICATION OF INFECTIOUS DISEASES, 1958.
SEASONAL DISTRIBUTION.

| Month | Scarlet Fever | | Measles | | Whooping Cough | | Pul'ary Tub'losis | | Polio-myelitis | | Pneu-monia | | Food Poisoning | | TOTAL | |
|-----------|---------------|----|---------|----|----------------|----|-------------------|----|----------------|----|------------|----|----------------|----|-------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| January | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| February | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| March | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| April | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 2 |
| May | - | - | - | - | 1 | 9 | - | - | - | - | - | - | - | - | 1 | 9 |
| June | 1 | - | - | - | 7 | 13 | 1 | - | - | - | - | - | - | - | 9 | 13 |
| July | - | - | 1 | 1 | 2 | 1 | 1 | - | - | - | - | - | - | - | 4 | 2 |
| August | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | 1 | 1 | 1 |
| September | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| October | - | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | 2 |
| November | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 2 |
| December | - | 3 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 4 |
| Total | 2 | 8 | 2 | 4 | 12 | 25 | 2 | 1 | - | - | - | - | - | 1 | 18 | 39 |
| Hospital | 2 | 6 | - | - | 1 | - | 2 | 1 | - | - | - | - | - | 1 | 3 | 7 |

NOTIFICATION OF INFECTIOUS DISEASES, 1958.
AGE DISTRIBUTION.

| Age | Scarlet Fever | | Measles | | Whooping Cough | | Pul'ary Tub'losis | | Polio-myelitis | | Pneu-monia | | Food Poisoning | | TOTAL | |
|-------|---------------|----|---------|----|----------------|----|-------------------|----|----------------|----|------------|----|----------------|----|-------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 1 | - | - | 1 | 1 | - | 2 | - | - | - | - | - | - | 1 | - | 1 | 4 |
| 2 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| 3 | - | 1 | 1 | - | 4 | 2 | - | - | - | - | - | - | - | - | 3 | 3 |
| 4 | 1 | 1 | - | - | 1 | 8 | - | - | - | - | - | - | - | - | 9 | 9 |
| 5 | - | 1 | - | 1 | 4 | 3 | - | - | - | - | - | - | - | - | 5 | 5 |
| 6 | - | 1 | - | - | 1 | 8 | - | - | - | - | - | - | - | - | 9 | 9 |
| 7 | 1 | 3 | - | - | 1 | 2 | - | - | - | - | - | - | - | - | 2 | 5 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 35 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 40 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 | - |
| 45 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 50 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 55 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 60 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 | - |
| Total | 2 | 8 | 2 | 4 | 12 | 25 | 2 | 1 | - | - | - | - | - | 1 | 18 | 39 |

MATERNITY AND CHILD WELFARE SERVICES.

This service, as you know, is provided by the Nottinghamshire County Council, and the following table shows the number of attendances and medical consultations every month at these clinics in your area.

| 1958 | Warsop | | Warsop Vale | | Welbeck Colliery | |
|-----------------|--------|-----|-------------|-----|------------------|-----|
| | A. | MC | A. | MC | A. | MC |
| January | 259 | 104 | 20 | 8 | 61 | 26 |
| February | 199 | 61 | 25 | 11 | 29 | 12 |
| March | 242 | 58 | 23 | 9 | 39 | 17 |
| April | 245 | 78 | 41 | 12 | 43 | 11 |
| May | 301 | 115 | 31 | 15 | 37 | 9 |
| June | 236 | 81 | 26 | 12 | 56 | 14 |
| July | 283 | 82 | 28 | 17 | 66 | 16 |
| August | 188 | 31 | 21 | 3 | 43 | 15 |
| September | 265 | 77 | 29 | 14 | 38 | 7 |
| October | 264 | 73 | 40 | 19 | 48 | 14 |
| November | 224 | 84 | 17 | 6 | 26 | 8 |
| December | 161 | 37 | 13 | — | 54 | 28 |
| Total ... | 2867 | 881 | 314 | 126 | 540 | 177 |

A—Attendances.

MC—Medical Consultations.

SCHOOL HEALTH SERVICE.

This service is also provided by the Nottinghamshire County Council, and, in addition to the routine medical inspections in schools, two sessions for the treatment of minor ailments are held at the School Clinic each week. Attendances during the year totalled 725.

A Speech Therapist visits the Clinic all day Tuesday and Friday mornings. An Ophthalmic Clinic was established in the Mansfield Woodhouse School Clinic by the Regional Hospital Board in April, 1955, and this provides for children in the Mansfield Woodhouse and Warsop areas.

ANTE-NATAL, POST-NATAL, MATERNITY AND CHILD WELFARE, DENTAL,
IMMUNISATION AND SCHOOL CLINICS.

The following is the time-table of the Clinics :—

| Clinics held at | Child Welfare | Ante-Natal and Post-Natal | School Clinic | Immunisation |
|-----------------------------------------------|----------------------------------------------------|------------------------------------------|--------------------------------------------------|---------------------------------------------------------|
| Town Hall, Warsop | *Monday 9-30—12 noon Thursday 2—4-30 p.m. | Alternate Thurs- days 9-30—12 noon | *Tuesday 2—4-30 p.m. Friday 2—4-30 p.m. | Third Wednesday in month |
| Church Institute, Warsop Vale | †Alternate Wednes- days, 2—4-30 p.m. | | | { In conjunction with Child Welfare Clinics |
| Village Hall, Welbeck Colliery, Village | †Alternate Wednes- days, 2—4-30 p.m. | | | |

The Clinics are attended by the Medical Officer with the exception of those marked
with an asterisk.

†Attended monthly by Medical Officer.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

AMBULANCE.

The county ambulance station is situated at :

Ratcliffe Gate,
Mansfield.

Tel. : Mansfield 2019.

CHILDREN'S OFFICER.

This office was established by Notts. County Council under the terms of the Children Act, 1948. The local representative is :

Miss J. P. Watson,
Area Office, 88, West Hill Drive,
Mansfield. Tel. : Mansfield 2927.

DOMICILIARY MIDWIFERY AND HOME NURSING.

(1) MIDWIVES.

The district is served by the following County Midwives :

L. Yates,
213, Sherwood Street,
Warsop. Tel. : Warsop 112.

B. Parker,
Clinton Cottage,
Netherfield Lane,
Old Church Warsop. Tel. : Warsop 95.

(2) DISTRICT NURSING ASSOCIATION.

The district is served by the following District Nurse-Midwife :

Nurse Weigmann,
Burns Lane,
Warsop. Tel. : Warsop 98.

HEALTH VISITING.

The district is served by the following Health Visitors employed by Notts. County Council :

| | |
|-------------------|---------------|
| Mrs. E. M. Short, | Mrs. L. Hill, |
| 12, Kaye Road, | “ Larchdene,” |
| Mansfield. | Main Road, |
| | Fishpool. |
| Miss Scothon, | |
| 39, Yewtree Road, | |
| New Ollerton. | |

HOME HELP.

Home help is available in certain cases on application to the local organiser :

Mrs. Eddowes,
64, Park Road,
Mansfield Woodhouse.
Tel. : Mansfield 1300.

Mrs. Eddowes attends the Town Hall, here at Warsop, on Thursday of each week from 10 a.m. to 12 noon.

HOSPITALS.

(1) MATERNITY HOSPITALS.

The district is served principally by the Kilton Hill Hospital, Worksop. Patients are admitted in accordance with a priority scheme devised by the Regional Hospital Board.

(2) INFECTIOUS DISEASES HOSPITALS.

Patients from this district are received into the Forest Isolation Hospital, Southwell Road, Mansfield.

(3) SANATORIA.

Patients from this district are admitted to the Ransom Hospital, Southwell Road, Mansfield.

(4) SMALLPOX.

The Sheffield Regional Hospital Board has made special arrangements for the reception of cases of smallpox or suspected smallpox.

LABORATORY SERVICE.

A branch laboratory of the Public Health Laboratory Service under the direction of Dr. E. R. Mitchell, is established at :

63, Goldsmith Street,
Nottingham. Tel. : Nottm. 46436.

The laboratory offers very comprehensive facilities for investigations of a public health nature. These facilities have again been freely utilised during the year and have proved of the greatest value.

MATERNITY AND CHILD WELFARE.

The County Council is responsible for this service in your area by virtue of the National Health Service Act, 1946. A table of clinics, including school clinics, is shown elsewhere in the report for information.

MENTAL HEALTH.

The welfare and mental health officer for the district is :

Mr. G. H. Dobb,
Dallas Street,
Mansfield. Tel. : Mansfield 764.

NATIONAL ASSISTANCE.

The Area Office of the National Assistance Board is situated at :

8, Regent Street,
Mansfield. Tel. : Mansfield 1015.

NATIONAL INSURANCE.

The Local Office of the Ministry of National Insurance is situated at :

Methodist Church Schoolroom,
Bridge Street,
Mansfield. Tel. : Mansfield 2306.

OBSTETRICAL FLYING SQUAD.

An emergency obstetrical team is available at the request of the general practitioner to attend patients in their homes at short notice.

General practitioners should telephone the King's Mill Hospital (Sutton-in-Ashfield, 2182), giving details of the patient's name, address and condition. A team may also be called upon from the Mansfield General Hospital if the King's Mill Hospital team is not available.

A 24 hour service is in operation.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE.

Information is supplied under this heading in order to assist the authority in assessing the housing requirements of tuberculous subjects.

TUBERCULOSIS.

This service is controlled by the Sheffield Regional Hospital Board. The Chest Clinic is situated at King's Mill Hospital, Tel. Sutton-in-Ashfield 2182, and clinics are held as follows :—

| | | |
|----------------------------------------|----------|----------------------------------------------|
| Women and Children | Monday | 9-30 a.m. to 12 noon. 2 p.m. to 4-30 p.m. |
| Men | Thursday | 9-30 a.m. to 12 noon. |
| Special clinic for employed persons | Thursday | 5-30 p.m. to 7-30 p.m. |
| Contact children B.C.G. | Friday | 9-30 a.m. to 12 noon. |

VACCINATION AND IMMUNISATION.

Your Medical Officer of Health continued to act as agent for the County Council in providing this service. The statistics shown previously do not allow for the fairly considerable numbers of children immunised by private practitioners prior to July, 1948, for whom figures are not available.

VACCINES, DIPHTHERIA, PROPHYLACTIC, ANTISERA.

Lymph for vaccination against smallpox and diphtheria prophylactic are obtained from :

Public Health Laboratory,
121A, Osmaston Road,
Derby. Tel. : Derby 45597.

Diphtheria antitoxin is obtained from :

(1) The Matron,
The Forest Infectious Diseases Hospital,
Southwell Road,
Mansfield. Tel. : Mansfield 174.

(2) The Pharmaceutical Dept.,
The Mansfield and District General Hospital,
West Hill Drive,
Mansfield. Tel. : Mansfield 1716.

General practitioners must make their own arrangements for collecting antitoxin. No charge is made.

Anti-anthrax serum, botulinus antitoxin and anti-snake venom may be obtained from :

Nottingham City Hospital,
Hucknall Road,
Nottingham. Tel. : Nottm. 63361.

A 24 hour service is maintained.

VENEREAL DISEASES.

The treatment of venereal diseases is a function of the Regional Hospital Board. The Venereal Disease clinic is situated in West Hill Drive attached to the Mansfield and District General Hospital.

Medical Officer's sessions are held as follows :—

| | | |
|---------|-----------|---------------------|
| Males | Tuesday | 10 a.m. to 12 noon. |
| | Thursday | 6 p.m. to 8 p.m. |
| Females | Tuesday | 2 p.m. to 4 p.m. |
| | Wednesday | 6 p.m. to 8 p.m. |

Intermediate sessions : (Medical Officer not in attendance) :

| | |
|-------|--------------------------------------------------------------------|
| Males | Daily 10 a.m. to 1 p.m. and 6 p.m. to 8 p.m. (except Saturday). |
|-------|--------------------------------------------------------------------|

| | |
|---------|-------------------------------------------------------------------|
| Females | Daily 2 p.m. to 4 p.m. and 6 p.m. to 8 p.m. (except Saturday). |
|---------|-------------------------------------------------------------------|

Report of the Public Health Inspector for 1958.

TO THE CHAIRMAN AND MEMBERS OF THE WARSOP URBAN DISTRICT
COUNCIL.

MADAM CHAIRMAN, LADIES AND GENTLEMEN,

I have much pleasure in presenting to you my eighth annual
Report as your Health Inspector.

THE SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLIES.

The supply continues to be that obtained from the Meden Valley Waterworks and is constant, sufficient and of excellent quality.

The supply is taken from three boreholes sunk into the bunter sandstone beds at the Budby Pumping Station. No's. 1 and 2 Bores are used only as auxiliary supplies, the main source being from No. 3 Bore, which is 250 feet in depth and the present rate of pumping is 2,800,000 gallons per day.

Contrary to the trend in the post-war period there was a decrease in the total hardness of the water, the results of the chemical analyses showing this to have averaged 283 p.p.m. compared with 288 p.p.m. in 1957.

The work for the remote control of Stoney Houghton Pumping Station from the Budby Pumping Station was completed during the year and has functioned satisfactorily.

Sterilisation is achieved by chlorination.

Four chemical and forty bacteriological samples were taken from the Budby Pumping Station and submitted to the Public Analyst.

The following synopsis is given of the results :

| DATE. | EXAMINATION. | ANALYSTS' REPORT. |
|----------|-----------------------------------------------|-------------------|
| 6. 1.58 | Bacteriological (after treatment) | Satisfactory |
| 20. 1.58 | Bacteriological (after treatment) | Satisfactory |
| 5. 2.58 | Bacteriological (before & after treatment) | Satisfactory |
| 24. 2.58 | Bacteriological (before & after treatment) | Satisfactory |
| 6. 3.58 | Bacteriological (before & after treatment) | Satisfactory |
| 6. 3.58 | Chemical (before treatment) | Satisfactory |
| 17. 3.58 | Bacteriological (before & after treatment) | Satisfactory |
| 9. 4.58 | Bacteriological (before & after treatment) | Satisfactory |
| 23. 4.58 | Bacteriological (before & after treatment) | Satisfactory |
| 7. 5.58 | Bacteriological (before & after treatment) | Satisfactory |
| 21. 5.58 | Bacteriological (before & after treatment) | Satisfactory |
| 9. 6.58 | Bacteriological (before & after treatment) | Satisfactory |
| 9. 6.58 | Chemical (before treatment) | Satisfactory |
| 16. 6.58 | Bacteriological (after treatment) | Satisfactory |
| 7. 7.58 | Bacteriological (before & after treatment) | Satisfactory |
| 29. 7.58 | Bacteriological (after treatment) | Satisfactory |
| 6. 8.58 | Bacteriological (after treatment) | Satisfactory |
| 14. 8.58 | Bacteriological (before & after treatment) | Satisfactory |
| 27. 8.58 | Bacteriological (after treatment) | Satisfactory |
| 8. 9.58 | Bacteriological (two samples after treatment) | Satisfactory |
| 8. 9.58 | Chemical (before treatment) | Satisfactory |
| 12. 9.58 | Bacteriological (two samples after treatment) | Satisfactory |
| 24. 9.58 | Bacteriological (after treatment) | Satisfactory |
| 8.10.58 | Bacteriological (after treatment) | Satisfactory |
| 23.10.58 | Bacteriological (after treatment) | Satisfactory |
| 6.11.58 | Bacteriological (after treatment) | Satisfactory |
| 24.11.58 | Bacteriological (after treatment) | Satisfactory |
| 3.12.58 | Bacteriological (two samples after treatment) | Satisfactory |
| 3.12.58 | Chemical (before treatment) | Satisfactory |
| 16.12.58 | Bacteriological (two samples after treatment) | Satisfactory |

The bacteriological purity of the water before treatment continues to be of a high standard as shown by bacteriological results on samples taken throughout the year before sterilisation.

The following is the Public Analyst's report on one chemical and two bacteriological samples taken from No. 3 Borehole on 9.6.58.

PHYSICAL CHARACTERS.

| | | |
|-----------------------------------|-------|----------------------|
| Suspended Matter | ..... | None |
| Appearance of a column 2-ft. long | ..... | Clear, colourless |
| Taste | ..... | Normal |
| Odour | ..... | None |

CHEMICAL EXAMINATION.

Parts per Million

| | | |
|-------------------------------------|-------|-------|
| Total Solids dried at 180oC | ..... | 410.0 |
| Chlorides in terms of Chlorine | ..... | 91.0 |
| Equivalent to Sodium Chloride | ..... | 150.0 |
| Nitrites | ..... | None |
| Nitrates as Nitrogen | ..... | 5.0 |
| Poisonous Metals (Lead, etc.) | ..... | None |
| Total Hardness | ..... | 260.0 |
| Temporary Hardness | ..... | 111.0 |
| Permanent Hardness | ..... | 149.0 |
| Oxygen Absorbed in 4 hours at 80oF. | ..... | 0.20 |
| Ammoniacal Nitrogen | ..... | 0.004 |
| Albuminoid Nitrogen | ..... | 0.012 |
| pH Value | ..... | 7.6 |

| | | |
|---------|-------|--------------|
| REMARKS | | Satisfactory |
|---------|-------|--------------|

| BACTERIOLOGICAL EXAMINATION | | | | No. 1 Before Treatment | No. 2 After Treatment |
|-------------------------------------------------------|-------|-------|---------|------------------------------|-----------------------------|
| Temperature on arrival | ..... | ..... | ..... | 20oC | 20oC |
| Number of colonies per ml. developing on Agar in : | | | | | |
| 3 days at 22oC | ..... | ..... | ..... | 0 | 1 |
| 48 hours at 37oC | ..... | ..... | ..... | 0 | 0 |
| B.Coli Test (MacConkey's Bile Salt Lactose Broth) | | | | | |
| Probable No. of coliform organisms per 100 ml. | ..... | ..... | ..... | 0 | 0 |
| Free Chlorine | parts | per | million | None | 0.25 |
| REMARKS | ..... | ..... | ..... | BOTH SATISFACTORY | |

JOHN EVANS (A. H. Allen & Partners).

Twenty samples taken from private dwellings and business premises were submitted for bacteriological examination and all were reported to be satisfactory.

All water is not liable to plumbo solvent action.

Particulars of the number of dwellinghouses and the number of the population supplied from public water mains :—

| | | Houses | | Population | |
|-----|-----------------------------------|--------|-------|------------|-------|
| | | No. | % | No. | % |
| (a) | Direct to Houses | 3428 | 99.94 | 12020 | 99.91 |
| (b) | By means of stand- pipes | Nil | Nil | Nil | Nil |

A slight decrease in the demand for water is shown by the figures of average total consumption of water per head per day, which are as follows :—

| | | 1958 | 1957 |
|----------|------------------|-------|-------|
| Domestic | per head per day | 27.40 | 26.79 |
| Trade | per head per day | 2.96 | 3.97 |
| Total | all purposes | 30.36 | 30.76 |

DRAINAGE AND SEWERAGE.

The plant continued to operate satisfactorily and no difficulties were met in obtaining regular removal of the sludge by local farmers. All samples of sewage effluent that were submitted for analysis were found to be satisfactory.

Extensions of 93 lin. yds. 9-in. diameter sewer were laid on the Sandy Lane Housing Estate.

PUBLIC CLEANSING.

The collection of household refuse continued to be carried out by direct labour using the relay system of refuse collection for all except the outlying parts of the district. The third vehicle which was in the past mainly kept as a spare has been brought into regular use for making collections in the more rural parts of the district and this has proved of considerable benefit and has been an important contributory factor in maintaining a regular weekly collection especially during the winter months.

It is pleasing to note that the figures shown in the House and Trade Refuse table on page 00 compare very favourably with the Public Cleansing Costing Returns issued by the Ministry of Housing and Local Government.

Disposal of refuse by means of controlled tipping was carried out wholly at the Oakfield Lane Tip where there is adequate space for this operation for many years to come.

GENERAL INFORMATION.

Workmen—1 Foreman, 2 Drivers and 6 Labourers.

Number of loads collected—2,256.

Total quantity of refuse for year ending 31st March, 1958, was 5,470 tons.

The average yield per 1,000 population per day (365 days) was 1.24 tons.

Number of houses and premises—3,878.

Average haul 2 miles.

The weight of refuse is estimated by surprise test weighings.

SALVAGE.

Although the limitation of deliveries mentioned in my last year's report continued, there was some degree of relaxation. This improvement is reflected in the salvage figures for the year with a corresponding increase in income.

It would appear that this state of instability is likely to be a permanent feature of wastepaper salvage operations, but as long as a profit can be shown it is worthwhile, because disposal on the tip would create a number of problems.

SALVAGED MATERIALS 1ST APRIL, 1958 TO 31ST MARCH, 1959.

| Item | Weight Collected | | | Price Received | | |
|--------------------------|------------------|----|----|----------------|----|----|
| | T. | C. | Q. | £ | s. | d. |
| Paper (all grades) | 154 | 19 | 3 | 1465 | 7 | 8 |
| Rags, String, etc. | 1 | 16 | 1 | 20 | 12 | 1 |
| | 156 | 15 | 4 | £1485 | 19 | 9 |

EXPENDITURE ON SALVAGE.

| | £ | s. | d. |
|-----------------------------------------|------|----|----|
| Wages of Salvage Attendant at Tip | 458 | 7 | 2 |
| Sundries | 78 | 17 | 6 |
| Bonus for workmen | 317 | 14 | 2 |
| | £854 | 18 | 10 |

THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE FOR THE YEAR ENDED 31ST MARCH, 1959.

| Particulars | Collection | | | Disposal | | | Total | | |
|-------------------------------------------------|------------|----|----|----------|----|----|-------|----|----|
| | £ | s. | d. | £ | s. | d. | £ | s. | d. |
| Wages | 5070 | 7 | 5 | 460 | 11 | 2 | 5530 | 18 | 7 |
| Motor Maintenance (incl. Petrol & Oil) | 635 | 9 | 9 | | | | 635 | 9 | 9 |
| Other Maintenance Costs | 142 | 17 | 0 | | | | 142 | 17 | 0 |
| Licences | 115 | 15 | 9 | | | | 115 | 15 | 9 |
| Miscellaneous | 3 | 11 | 9 | | | | 3 | 11 | 9 |
| Rents, Rates and Insurance | 55 | 19 | 6 | | | | 55 | 19 | 6 |
| Loan on New Vehicle | 362 | 19 | 0 | | | | 362 | 19 | 0 |
| Gross Expenditure | 6387 | 0 | 2 | 460 | 11 | 2 | 6847 | 11 | 4 |
| Income | 15 | 17 | 8 | | | | 15 | 17 | 8 |
| Total Net Cost | £6371 | 2 | 6 | £460 | 11 | 2 | £6831 | 13 | 8 |

HOUSE AND TRADE REFUSE.

TABLE SHOWING COSTS FOR THE YEAR ENDING 31ST MARCH, 1959.

| Item. | Particulars, | I. COLLECTION. | | | II. DISPOSAL. | | | TOTAL. | | |
|------------------|-------------------------------------------------------------------------|----------------|----|-----------------|---------------|----|----|---------|----|-----------------|
| (1) | (2) | £ | s. | d. | £ | s. | d. | £ | s. | d. |
| REVENUE ACCOUNT. | | | | | | | | | | |
| A. | Gross Expenditure ... | 6387 | 0 | 2 | 460 | 11 | 2 | 6847 | 11 | 4 |
| B. | Gross Income ... | 15 | 17 | 8 | — | — | — | 15 | 17 | 8 |
| C. | Net Costs ... | 6371 | 2 | 6 | 460 | 11 | 2 | 6831 | 13 | 8 |
| UNIT COSTS. | | | | | | | | | | |
| D. | Gross expenditure per ton | 1 | 3 | 4 $\frac{1}{4}$ | 1 | 8 | — | 1 | 5 | 0 $\frac{1}{4}$ |
| E. | Gross income per ton ... | — | — | — | — | — | — | — | — | — |
| F. | Net cost per ton... | 1 | 3 | 4 $\frac{1}{4}$ | 1 | 8 | — | 1 | 5 | 0 $\frac{1}{4}$ |
| G. | Net cost per 1000 houses or premises from which refuse is collected ... | 1646 | 17 | 6 | 116 | 13 | 4 | 1763 | 10 | 10 |
| H. | Net cost per 1000 population | 531 | 5 | 0 | 37 | 10 | 0 | 568 | 15 | 0 |
| RATE POUNDAGE. | | | | | | | | | | |
| J. | Net cost; equivalent rate in £ | 18.30d. | — | — | 1.39d. | — | — | 19.61d. | — | — |
| K. | Percentage of J. to total rates | 5.24% | — | — | 0.39% | — | — | 5.63% | — | — |

SANITARY INSPECTIONS OF THE AREA.

| | |
|--------------------------------------------------------------|-------|
| Number of inspections or visits made | 2,387 |
| Number of complaints received | 98 |
| Number of premises which required sanitary improvement | 173 |

SANITARY ADMINISTRATION.

SUMMARY OF INSPECTIONS AND VISITS.

| | |
|----------------------------------------------------------------------------|-----|
| Housing Act & Public Health Acts | 97 |
| Premises re-inspected (including housing) | 147 |
| Premises inspected for other than Housing defects | 42 |
| Moveable Dwellings | 3 |
| Council house applicants | 32 |
| Slaughterhouses | 4 |
| Meat Inspections | 341 |
| Butchers' Shops | 15 |
| Food Stalls and Vehicles | 6 |
| Bakehouses | 2 |
| Cafes and Restaurants | 10 |
| Fried Fish Shops | 5 |
| Other premises where food is prepared, stored or exposed for sale | 73 |
| Premises and Vehicles where ice-cream is prepared or sold | 3 |
| Licensed Premises | 26 |
| Interviews with owners, tradesmen, etc. | 408 |
| Shops Act | 41 |
| Factories without mechanical power | 5 |
| Factories with mechanical power | 25 |
| Outworkers' premises | 3 |
| Infectious Disease | 12 |
| Disinfections | 9 |
| Rodent Control | 88 |
| Disinfestations | 21 |
| Smoke Observations | 13 |
| Petroleum Acts | 18 |
| Collection and Disposal of refuse | 311 |
| Dustbins | 65 |
| Drains | 103 |
| Water Supplies | 1 |
| Samples—Bacteriological and Chemical | 171 |
| Miscellaneous | 300 |

NOTICES.

| | | |
|---------------------------------|-------------|-----|
| Statutory Notices served | ..... | 6 |
| Statutory Notices complied with | ... . . . . | 6 |
| Informal Notices served | | 190 |
| Informal Notices complied with | | 176 |

DESCRIPTION OF WORKS CARRIED OUT.

| | | |
|-------------------------------------------------------|-------|-----|
| Drains cleared, repaired, etc. | | 9 |
| W.C. Cisterns repaired | | 6 |
| W.C. other repairs | ..... | 10 |
| Sinks repaired, renewed or re-set | ..... | 2 |
| Waste Pipes repaired | ..... | 1 |
| Service Pipes and Cisterns repaired | ..... | 6 |
| Dustbins renewed | | 419 |
| Roofs repaired | | 12 |
| Eaves, Guttering and rainwater pipes repaired | | 14 |
| External walls pointed or rendered | | 5 |
| Windows provided, repaired, renewed, and made to open | | 7 |
| House Floors repaired or renewed | | 2 |
| Doors repaired or renewed | ..... | 2 |
| Ranges and Coppers repaired or renewed | ..... | 3 |
| Internal Walls and Ceilings repaired | | 6 |
| Flues and Chimney Stacks repaired | ..... | 2 |
| Firegrates repaired | ..... | 3 |
| Miscellaneous | | 22 |

MOVEABLE DWELLINGS.

No applications were received during the year for licensing under the Public Health Act to station and use vans as moveable dwellings. Two vans are licensed and periodic inspections of these showed them to be satisfactorily kept without creating any nuisance.

HOUSING.**HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE.**

Action taken during 1958.

A.—HOUSES DEMOLISHED.

| | Houses Demo- lished | Displaced during year | |
|------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|----------|
| | | Persons | Families |
| In Clearance Areas (Housing Act 1936 and Housing Repairs and Rents Act 1954 and Housing Act 1957)— | | | |
| Houses unfit for human habitation | — | — | — |
| Houses included by reason of bad arrangements, etc. | — | — | — |
| Houses on land acquired under Section 27, Housing Act 1936 | — | — | — |
| Not in Clearance Areas— | | | |
| As a result of formal or informal procedure under Section 11 Housing Act 1936 and Section 17 (1) Housing Act 1957 | 9 | 86 | 23 |
| B.—UNFIT HOUSES CLOSED | — | — | — |
| C.—UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED. | | | |
| | By Owners | By Local Authority | |
| After Informal action by Local Authority | 79 | — | — |
| After Formal notice under— | | | |
| (a) Public Health Acts | 6 | — | — |
| (b) Housing Acts 1936 and 1957 | — | — | — |

New Houses Built.

Number of New Houses erected during 1958 :—

| | |
|--------------------------|----|
| Under local authority | 30 |
| Under private enterprise | 13 |

Housing Statistics for 1958 :—

| | |
|----------------------------------------------------------------------------------|-----|
| Total No. of Council Houses occupied at 31.12.58 | 820 |
| Total No. of applications for tenancy held at 31.12.58 | |
| from people living in rooms (in the district) | 140 |
| Total No. of applications for tenancy of old peoples' bungalows held at 31.12.58 | 100 |

PETROLEUM ACTS.

Twenty licences were issued during the year for the bulk storage of 19,500 gallons of petrol. Nine of the licensed premises had hand-pumps fitted to storage tanks, ten had electric pumps and one stored in metal barrels. All premises were visited during the year and no contraventions of note were found.

RODENT CONTROL.

The Council provides a free service of rat disinfestation to residential property, but the cost of treating commercial properties is re-charged to the occupier. These facilities have proved completely adequate for the requirements of the Prevention of Damage by Pests Act, 1949.

All the sewers in the district were tested and received two maintenance treatments in accordance with the requirements of the Ministry of Agriculture and Fisheries.

Infestations which were treated by the department during the year were :—

| | |
|---------------------------------------------|----|
| Private Residential Property | 34 |
| Business Premises | 7 |
| U.D.C. Refuse Tips, Sewage Works and Sewers | 6 |
| Farms | — |

SHOPS ACTS.

No difficulties were encountered in enforcing the provisions of this Act concerning ventilation heating, lighting, sanitary accommodation and handwashing facilities, for which the Council are responsible. Minor defects were dealt with at the time of the visit or remedied by informal action.

INSPECTION AND SUPERVISION OF FOOD.

Frequent inspection of all food permises was made to ensure continuing compliance with the Food Hygiene Regulations and fourteen premises which were found to have defects or unsatisfactory conditions, mostly of a minor nature, were remedied by informal action.

Also during the year a total of 28 swabs were taken from clubs, public houses, cafes and a colliery canteen. Of these 19 were reported to be satisfactory, 5 fairly satisfactory and 4 unsatisfactory.

After advice and guidance follow-up swabs were reported as satisfactory at those premises where either unsatisfactory or fairly satisfactory results had been obtained.

LIST OF FOOD PREMISES IN THE AREA.

| | Number |
|---------------------------------|--------|
| Bakehouses | 1 |
| Butchers | 11 |
| Catering Establishments | 3 |
| Fish Friers | 5 |
| Grocer and General Stores | 38 |
| Greengrocers | 4 |
| Confectionery and Sweets | 15 |
| Licensed Premises | 18 |

MILK AND DAIRIES REGULATIONS, 1949-1954.

The following tables give particulars of the registrations and licences granted by the Council :

| | |
|-----------------------------------------------|---|
| No. of distributors with Dairy premises | 4 |
| No. of distributors with shops | 8 |
| No. of distributors outside area | 4 |

MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS, 1959

Licences issued under the above regulations are :

PASTEURISED MILK.

| | |
|-------------------------------------|---|
| No. of dealers licences | 8 |
| No. of supplementary licences | 2 |

STERILISED MILK.

| | | |
|-------------------------------|-------|----|
| No. of dealers licences | ..... | 12 |
| No. of supplementary licences | | 1 |

TUBERCULIN TESTED MILK.

| | | |
|-------------------------------|-------|---|
| No. of dealers licences | ..... | 5 |
| No. of supplementary licences | .. | 1 |

SAMPLING.

The following is a summary of milk samples taken during the year :

| | No. of Samples | Satisfactory | Unsatisfactory |
|-------------------|----------------|--------------|----------------|
| Pasteurised | 19 | 19 | — |
| Sterilised | 17 | 17 | — |
| Tuberculin Tested | 7 | 7 | — |
| T.T. Pasteurised | 10 | 10 | — |

One sample was examined for Tubercle Bacilli by animal inoculation and was found to be negative.

Results of all laboratory tests of samples, whether favourable or adverse, were communicated to the persons from whom the samples were obtained.

FOOD AND DRUGS ACT, 1955. SECTION 16.

There are 22 premises registered in regard to ice-cream. 21 of these are for storage and sale only and the remaining one for manufacture, storage and sale.

In all cases where ice-cream is sold from shops it is sold wrapped as received from the manufacturers.

The following is a synopsis of results of 12 samples of ice cream taken over the year.

| No. of Samples | Ministry of Health Provisional Grading | | | |
|----------------|----------------------------------------|----------|-----------|----------|
| | Grade I | Grade II | Grade III | Grade IV |
| 12 | 10 | 1 | 1 | — |

The Public Health Laboratory Service suggests that over a six-monthly period, 50% of a vendors samples should fall into Grade 1, 80% into Grades I or II, not more than 20% into Grade III and none into Grade IV.

Ten water-ice samples were submitted for bacteriological examination and all were found to be satisfactory.

FOOD PREPARING PREMISES.

There were 7 premises in the district manufacturing prepared meats and registered in accordance with Section 16 Food and Drugs Act, 1955. Sixteen inspections of these premises showed a good standard of cleanliness to be maintained.

FOOD AND DRUGS ACT, 1955. SECTION 62.

Licences were granted for the following slaughter-houses :

Mr. B. Davies, 5, Church Street, Warsop.

Mr. B. Crooks, Wood Street, Warsop.

During the year 341 visits were made to slaughterhouses for meat inspections.

PARTICULARS OF CARCASSES INSPECTED AND CONDEMNED.

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|--------------------------------------------------------------------------------------------------------------|-----------------------------|------|--------|-----------------------|-------|
| Number Killed | 417 | 2 | 3 | 892 | 499 |
| Number inspected | 417 | 2 | 3 | 892 | 499 |
| All diseases except Tuberculosis and Cysticerchi | | | | | |
| Whole carcasses condemned | — | — | — | — | — |
| Carcasses of which some part or organ was condemned | 32 | — | 1 | — | 16 |
| Percentage of the number inspected affected with disease other than tuberculosis & cysticerchi | 7.67% | — | 33.3% | — | 3.20% |
| Tuberculosis only : | | | | | |
| Whole carcasses condemned | 1 | — | — | — | — |
| Carcasses of which some part or organ was condemned | 36 | — | — | — | 4 |
| Percentage of the number inspected affected with tuberculosis | 8.87% | — | — | — | 0.80% |
| Cysticercosis : | | | | | |
| Carcasses of which some part or organ was condemned | 4 | — | — | — | — |
| Carcasses submitted to treatment by refrigeration ... | 4 | — | — | — | — |
| Generalised and totally condemned | — | — | — | — | — |
| Percentage of the number inspected affected with cysticercosis | .95% | — | — | — | — |

WEIGHTS OF MEAT CONDEMNED.

| Reason for Condemnation | Cattle excl. Cows | Cows | Calves | Sheep & Lambs | Pigs | Total Weight in lbs. |
|------------------------------------------------------------|-------------------------|------|--------|---------------------|------|----------------------------|
| Tuberculosis Weight in lbs. | 1652 | — | — | — | 59 | 1711 |
| Cysticercosis Weight in lbs. | 668 | — | — | — | — | 668 |
| Disease other than Tuberculosis or Cysticercosis ... | 422 | — | 3 | 3 | 63 | 491 |
| Total weight in lbs. | 2742 | — | 3 | 3 | 122 | 2870 |

CONDEMNED FOODSTUFFS.

During the year 1958, the following unsound meat and other foodstuffs were condemned and surrendered as being unfit for human consumption.

| | Approximate Weight lbs. |
|-------------------------------------|----------------------------|
| Meat | 2,870 |
| Other Foods : | |
| Canned and bottled foodstuffs | 165 |

Canned and bottled foodstuffs which have been condemned as being unfit for human consumption are disposed of by burying on the Council's refuse tip.

Condemned meat after being coloured with green dye, is taken by Council vehicle to a knackers yard situated outside the district.
SLAUGHTER OF ANIMALS ACT, 1933 TO 1954.

13 renewals of licence to slaughter animals were issued during the year.

A cash captive bolt pistol for humane slaughtering of animals is available for purpose of loan from the Health Department in cases of emergency.

ADULTERATION OF FOODS.

I am indebted to the Notts. County Council Food and Drugs Inspector for the following report on articles of food formally sampled under the Food and Drugs Act, 1957.

Report of the Public Analyst for the year ending 31st December, 1958.

| Article. | No. of Samples. | Result of Analysis. |
|----------------------|--------------------|------------------------|
| Almonds, ground | 2 | Genuine |
| Butter | 2 | Genuine |
| Cheese | 2 | Genuine |
| Chicken Fillets | 1 | Genuine |
| Cream | 1 | Genuine |
| Currants | 1 | Genuine |
| Dripping | 3 | Genuine |
| Head & Stomach pills | 1 | Genuine |
| Lard | 1 | Genuine |
| Lemon Curd | 1 | Genuine |
| Lemon Juice | 1 | Genuine |
| Meat Pies | 1 | Genuine |
| Milk | 20 | Genuine |
| Milk, Condensed | 1 | Genuine |
| Peas, Canned | 1 | Genuine |
| Potted Beef paste | 1 | Genuine |
| Raspberries in syrup | 1 | Genuine |
| Rum Truffles | 1 | Geniune |
| Salmon | 1 | Genuine |
| Starch Reduced Bread | 1 | Genuine |
| Strawberries, Canned | 1 | Genuine |
| Sweets | 2 | Genuine |
| Whisky | 1 | Genuine |

In conclusion I wish to record my appreciation to the Chairman and Members of the Health Committee for their active interest and support at all times and to Dr. Carrol the Medical Officer of Health and all other officials of the Council for their help and co-operation.

I am, Ladies and Gentlemen,

Your obedient Servant,

M. WOMBELL,

Public Health Inspector.

Factories Act 1937 and 1948

PART I OF THE ACT.

1. Inspections for purposes of provisions as to health (inspections made by Public Health Inspectors).

| Premises. | Number on Register | Number of | | |
|------------------------------------------------------------------------------------------------------------------|--------------------|-------------|-----------------|----------------------|
| | | Inspections | Written Notices | Occupiers Prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.... | 6 | 5 | — | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority | 23 | 25 | — | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) | — | — | — | — |
| TOTAL | 29 | 30 | — | — |

2. Cases in which defects were found.

| Particulars. | Number of cases in which defects were found. | | | | Number of cases in which prosecutions were instituted. |
|-----------------------------------------------------------------------------|----------------------------------------------|----------|----------------------------|-------------------|--------------------------------------------------------|
| | Found | Remedied | Referred To H.M. Inspector | By H.M. Inspector | |
| Want of cleanliness (S.1) | 3 | 3 | — | — | — |
| Overcrowding (S.2) | — | — | — | — | — |
| Unreasonable temperature(S.3) | — | — | — | — | — |
| Inadequate ventilation (S.4) | — | — | — | — | — |
| Ineffective drainage of floors (S.6).... | — | — | — | — | — |
| Sanitary Conveniences (S.7) | | | | | |
| (a) Insufficient | — | — | — | — | — |
| (b) Unsuitable or defective | — | — | — | — | — |
| (c) Not separate for sexes | — | — | — | — | — |
| Other offences against the Act (not including offences relating to Outwork) | — | — | — | — | — |
| Total | 3 | 3 | — | — | — |

